

ORDINANCE NO. 1227

AN ORDINANCE REPEALING HENDERSON MUNICIPAL CODE CHAPTER 15.32 AS ESTABLISHED BY ORDINANCE NO. 83 CONCERNING THE AUTHORITY AND DUTIES OF THE FIRE CHIEF, ORDINANCE NO. 872 AND 873 CONCERNING THE ADOPTION AND AMENDMENTS OF CERTAIN FIRE CODES AND STANDARDS BY REPEALING ORDINANCES NO. 83, 872 AND 873; AND REPEALING CHAPTERS 4.92 AND 8.86 OF THE HENDERSON MUNICIPAL CODE SETTING FORTH REGULATIONS GOVERNING FIREWORKS IN THE CITY OF HENDERSON AND OTHER MATTERS RELATING THERETO.

Henderson Municipal Code Chapter 15.32 as established by Ordinance No. 873, 872, 638, 185, and Ordinance No. 83 are hereby repealed in their entirety as follows:

CHAPTER 15.32  
THE FIRE CODE OF THE CITY OF HENDERSON

Establishing a new chapter 15.32 of the Henderson Municipal Code setting forth the fire code of the City of Henderson.

Sections:

- 15.32.010 Short Title.
- 15.32.020 Authority and Duty of Fire Chief.
- 15.32.030 Adoption.
- 15.32.040 Enforcement.
- 15.32.050 State Fire Marshal's Regulations.
- 15.32.060 Amendments Generally.
- 15.32.070 Citations.
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- 15.32.090 Definitions.
- 15.32.100 Obstruction of Fire Protection Equipment.
- 15.32.110 Fire Apparatus Access Roads.
- 15.32.120 Premises Identification.
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- 15.32.140 Fire Drills.
- 15.32.150 Central Control Station.
- 15.32.160 Installation and Maintenance of Fire Protection, Life-Safety Systems and Appliances.
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- 15.32.180 Fire Protection in Recreational Vehicle and Mobile Home Parks.
- 15.32.190 Installation of Fixed Fire Protection Systems.
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- 15.32.290 Fire Alarm Systems.
- 15.32.300 Helistops.
- 15.32.310 Places of Assembly.
- 15.32.320 Lumber Yards and Woodworking Plants.
- 15.32.330 Automobile Wrecking Yards, Junk or Waste Material Handling Plants.
- 15.32.340 Welding and Cutting Using Calcium Carbide and Acetylene.
- 15.32.350 Compressed Gas.
- 15.32.360 Prevention of dust Explosions.
- 15.32.370 Flammable and Combustible Liquids.
- 15.32.380 Stationary Tank Storage, Above-ground, Outside of Buildings, Flammable and Combustible Liquids.
- 15.32.390 Tank Storage Underground, Outside or Under Buildings.
- 15.32.400 Service Stations.
- 15.32.410 Tank Vehicles for Flammable and Combustible Liquids.
- 15.32.420 Hazardous Materials - Scope.
- 15.32.430 Hazardous Materials - Storage Requirements.
- 15.32.440 Electrical.
- 15.32.450 Protection of Flammable or Combustible Liquids in Tanks and in locations that May be Flooded.
- 15.32.460 Fire Flow Requirements for Buildings.
- 15.32.470 Fire Hydrant Location and Distribution.
- 15.32.480 Decisions by fire chief--Review.
- 15.32.490 Penalty for Violations.

15.32.010 Short title. This chapter shall be known as the "Fire Code of the City of Henderson" and may be cited as such.

15.32.020 Authority and duty of fire chief. All authority under this chapter shall be vested in the chief of the fire department who shall have the following duties:

- 1) It shall be the duty of the chief and his representatives to enforce the provisions of this chapter.
- 2) The chief shall have the power to make and enforce such rules and regulations for the purpose of prevention and control of fires, explosion hazards, or other related emergency incidents or conditions as are necessary to carry out the purpose and intent of this chapter.

- 3) The chief of the fire department or the officer in charge of the scene of any fire shall have full power and authority to direct all operations of extinguishment of the same and to take the necessary precautions to prevent the spread thereof.
- 4) The chief and his representatives shall review plans submitted in support of an application for a building permit to construct all buildings, except residential buildings of four (4) units or less, as are necessary to carry out the purpose and intent of this chapter.
- 5) The chief and his representatives shall endorse his approval if provisions of this chapter are met, if not the Fire Chief shall either disapprove said plans and indicate to the Superintendent of Building in writing wherein they are deficient (in which case any revised plans shall be resubmitted to the Fire Department) or approve said plans subject to conditions.
- 6) To carry out the purpose of this chapter, the chief and his representatives are made and given the power of police officers and empowered to inspect and abate any condition that constitutes a fire hazard. The chief of police and his duly authorized representative shall have the power and are directed upon the request of the chief of the fire department to assist in the enforcement of the provisions of this chapter.
- 7) Whenever requested to do so by the chief, or his authorized representative, the chief of police or the building superintendent shall assign such available officers as in his discretion may be necessary to assist the fire department in enforcing the provisions of this code.

15.32.030 Adoption. That certain document, a copy of which is on file in the office of the city clerk of the City of Henderson, being marked and designated as the "Uniform Fire Code, 1988 Edition", copyright by the International Conference of Building Officials and the Western Fire Chiefs Association, both in Whittier, California, together with all tables of contents, definitions, articles, tables, indexes, examples and appendices, is hereby designated as the fire code of Henderson and by this designation and reference is hereby adopted and made a part of this chapter, the same as if it were fully set forth herein. EXCEPTION: Article 78 is not adopted. Appendix Chapters 1-A, 1-B, 111-C, 111-D, and VI-C are not adopted. Where the designation "Uniform Fire Code" or the abbreviation "UFC" appears in this ordinance, it shall be construed as referring to the Uniform Fire Code as adopted by this section.

The Uniform Fire Code Standards, 1988 Edition, published by the Western Fire Chiefs Association and the International Conference of Building Officials, a copy of which is on file at the office of the city clerk of the City of Henderson, being marked and designated as "Uniform Fire Code Standards - 1988 Edition", is hereby designated as a portion of the fire code of Henderson and by the designation and reference is hereby adopted and made a part of this chapter, the same as if it were fully set forth herein.

In addition to the Uniform Fire Code, and the Uniform Fire Code Standards, this ordinance adopts, and makes a part of this Chapter, the same as if it were set forth herein fully, the following National Fire Code Standards, 1988 Edition, as published by the National Fire Protection Association, a complete set of which is on file in the office of the city clerk in the City of Henderson:

- NFPA NO. 10 Portable Fire Extinguishers, 1988 Edition
- NFPA NO. 12A Halon 1301 Fire Extinguishing Systems, 1987 Edition
- NFPA NO. 13 Installation of Sprinkler Systems, 1987 Edition
- NFPA NO. 13A Inspection, Testing and Maintenance of Sprinkler Systems, 1987 Edition
- NFPA NO. 13D Sprinkler Systems in One- and Two-Family Dwellings and in Mobile Homes, 1989 Edition
- NFPA NO. 13R Sprinkler Systems Residential Occupancies up to Four Stories in Height, 1989 Edition
- NFPA NO. 14 Standard for the Installation of Standpipe and Hose Systems, 1986 Edition
- NFPA NO. 17 Dry Chemical Extinguishing Systems, 1985 Edition
- NFPA NO. 17A Wet Chemical Extinguishing Systems, 1986 Edition
- NFPA NO. 20 Installation of Centrifugal Fire Pumps, 1987 Edition
- NFPA NO. 24 Installation of Private Fire Service Mains and their Appurtenances, 1987 Edition
- NFPA NO. 72A Installation, Maintenance, and Use of Local Protective Signaling Systems for Guard's Tour, Fire Alarm and Supervisory Service, 1987 Edition

- NFPA NO. 72B Installation Maintenance and Use of Auxiliary Protective Signaling Systems for Fire Alarm Service, 1986 Edition
- NFPA NO. 72C Installation, Maintenance and Use of Remote Station Protective Signaling Systems, 1986 Edition
- NFPA NO. 72D Installation, Maintenance and Use of Proprietary Protective Signaling Systems, 1986 Edition
- NFPA NO. 96 Installation of Equipment used for Removal of Smoke and Grease-Laden Vapors for Commercial Cooking Equipment, 1987 Edition
- NFPA NO. 231 General Storage, 1987 Edition
- NFPA NO. 231C Rack Storage of Materials, 1986 Edition

15.32.040 Enforcement. The Uniform Fire Code shall be enforced by the Fire Prevention Division of the Henderson Fire Department, which is established, and which shall be operated under the supervision of the Chief of the Fire Department.

15.32.050 State Fire Marshal's Regulations. The Fire Prevention Division of the Henderson Fire Department, which is established under the supervision of the Chief of the Fire Department may enforce the regulations adopted by the State Fire Marshal. Any person violating any of the provisions of the State Fire Marshal's regulations is guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not more than one thousand dollars (\$1,000.00), or imprisonment for a term of not more than 6 months, or by any combination of such fine and imprisonment. Every day of any violation of the State Fire Marshal's regulations constitutes a separate offense.

15.32.060 Amendments Generally Certain parts, articles, divisions, sections and subsections of the 1988 Edition of the Uniform Fire Code are hereby supplemented, modified, amended and deleted as is provided for in this Ordinance. If conflicts exist between any provision of this Ordinance and any provision of the Uniform Fire Code, 1988 Edition, the provisions of this Ordinance shall prevail.

15.32.070 Citations. The Chief of the Henderson Fire Department and any City employee designated by him may prepare, sign and serve written citations on persons accused of violating any provision of this title. Any designated employee issuing a citation pursuant to this section shall comply with the provisions of NRS 171.1773.

15.32.080 Permits. Section 4.108 of the UFC is hereby amended by adding thereto additional wording to subsection d.2 and by adding new subsections designated as f.6, and s.2, to read as follows:

d.2 Dust-producing operations. To operate a grain elevator, flour starch mill, feed mill, wood working shop, wood working facility or plant pulverizing aluminum, coal, coca, magnesium, spices, sugar or other material producing dusts as defined in Section 76.101

f.6. Firewood Sales and Storage Yards. To store in excess of 50 cords of firewood see Article 30, Section 30.201 of the UFC.

s.2. Service Vehicles. To operate a service vehicle. Such permits shall be issued upon inspection of the service vehicle by this Department. See Article 79, Section 79.1208 of the UFC.

15.32.090 Definitions. Article 9 of the UFC is hereby amended by the addition of new definitions as follows:

COMMERCIAL AREAS shall include all commercial areas such as and including but not limited to hotels, apartments, multiple residential buildings with three or more families, dormitories, elementary schools, junior high schools, high schools, colleges, hospitals, casino complexes, and other similar usages.

FIRE LANES, as designated by the Henderson Fire Department, are those areas located on public or private property, which are suitable marked or posted in writing, and which are necessary for ingress and positioning of emergency fire apparatus to buildings, structures, and Fire Department appliances during emergency situations.

FIREWOOD SALES & STORAGE YARD is any lot used for the sale and/or storage of firewood.

INDUSTRIAL AREAS shall include large warehouse complexes, lumber yards, railroad yards, loading docks, hazardous manufacturing and those areas construed to be industrial by the Planning Commission of the City of Henderson.

MINISTORAGE WAREHOUSE. A Group B, Division 2 occupancy partitioned into areas which are rented or leased by individuals or companies for the purpose of storing personal or business items.

RESIDENTIAL AREAS shall include single family detached dwellings on nominal 6,000 square foot or greater lots.

**SERVICE VEHICLE** is a vehicle used for the purpose of carrying fuel, oil or grease to equipment used in construction, which ordinarily would not be serviced in service stations.

**TUNNEL** is any thoroughfare, public way, walk way, or mechanical/electrical service conduit of dimensions to permit human occupancy for the purpose of service or repair, or conveyance of goods and persons, and which is constructed below grade and cannot be classified as the basement or first story of building.

**15.32.100 Obstruction of Fire Protection Equipment.** Section 10.206 of the UFC is hereby amended by adding thereto a new subsection designated as (c) to read as follows:

- (c) **Fire Hydrants.** It shall be unlawful for any person to park any vehicle, whether attended or unattended, within 15 feet of any public (yellow) fire hydrant or within 5 feet of any private (red) fire hydrant. Vehicles in violation of this subsection may be cited and/or towed away at the owner's expense.

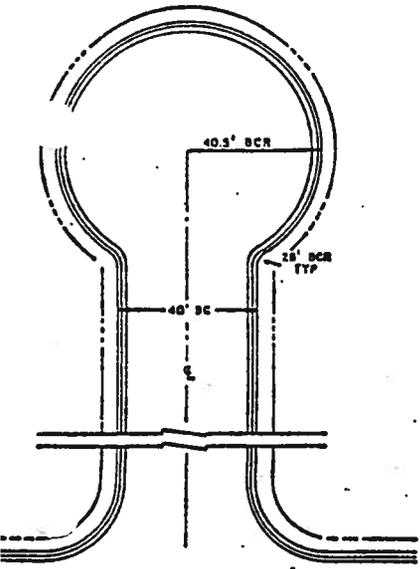
**15.32.110 Fire Apparatus Access Roads.** Section 10.207 of the UFC is hereby amended by a change in wording in subsection (c), (g) and (h) and the addition of a new subsection, designated as (m), to read as follows:

- (c) All fire department access as a roadway shall be not less than twenty four feet (24') wide provided no parking is allowed, not less than thirty two feet (32') wide if parallel parking is allowed on one side, and not less than forty feet (40') wide if parallel parking is allowed on both sides.
- (g) **Turning Radius.** The turning radius for any fire apparatus access road and/or fire lane, public or private, shall be not less than 45 feet outside radius. All structures less than twenty eight (28) feet or two stories in height shall have all turning radius designed utilizing the American Association of State Highway and Traffic Officials template number B-40. All structures over twenty eight (28) feet or two stories in height shall have all turning radius designed utilizing the American Association of State Highway and Traffic Officials template WB-60.

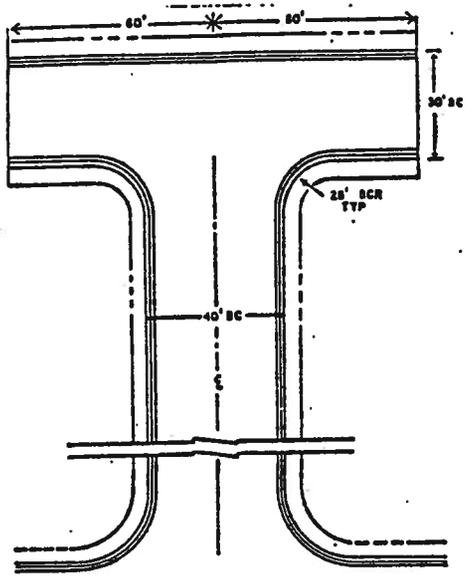
**EXCEPTION:** All dead-end fire apparatus access roads and/or fire lanes, public or private, in excess of 150 feet in length shall comply with Section 15.32.110 (h).

- (h) **Turnarounds.** All dead-end fire apparatus access roads and/or fire lanes, public or private, in excess of 150 feet in length shall be provided with turnaround areas which shall be designed and maintained to support the imposed loads of fire apparatus, and shall be provided with a hard surface so as to provide all-weather driving capabilities. Turnaround areas shall comply with the following diagrams.

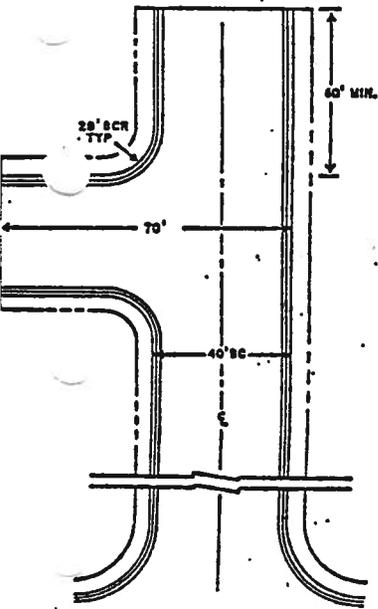
NOTE: THE DIAGRAM FOR TURNAROUNDS FOLLOWS ON THE NEXT PAGE



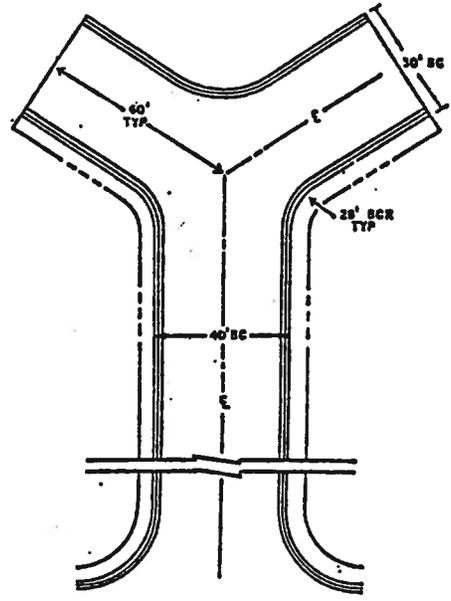
10.207(h) 1



10.207(h) 2



10.207(h) 3



10.207(h) 4

(m) Fire Lanes.

1. Fire lanes within the City of Henderson shall be designated by the Chief.
2. It shall be the responsibility of the owner of any property, with respect to which the Chief has designated one or more fire lanes, to indicate the same with red curb painting and/or posting, and to maintain such fire lanes clear of all obstructions and freely accessible for all fire equipment and apparatus.
3. When a sign is installed in any fire zone in accordance with paragraph 4, it shall be unlawful for any person to park a motor vehicle in, or otherwise obstruct, such fire lane. Vehicles in violation of this subsection may be cited and/or towed at the owner's expense. Violators will be subject to a minimum fine of \$75.00 plus administrative fees.
4. Sign Specification.

NOTE: THE DIAGRAM FOR SIGN SPECIFICATIONS FOLLOWS ON THE NEXT PAGE

4. Sign Specifications.

Minimum Specifications of "No Parking Fire Lane Signs"

Size: 1' wide x 1 1/2' long or 2' wide x 2 1/2' long as required

Color: Red and black on white luminous background (see example below)

Verbiage: FIRE LANE  
SECT. 10.207 - HENDERSON FIRE CODE.  
VIOLATORS SUBJECT TO MINIMUM  
\$75.00 FINE PLUS COSTS.

Symbol: International No Parking Symbol

Height: To be installed not less than seven feet nor more than ten feet from ground level



15.32.120 Premises Identification. Section 10.208 of the UFC is hereby amended by adding thereto a new subsection, designated as (c), to read as follows:

(c) Directory Required. All commercial complexes, including apartment complexes, condominiums, residential complexes for retired persons and mobile home parks, that are on private streets or roadways, or that do not follow the standard city street numbering patterns shall display a permanent directory in a conspicuous location, either at the main entrance or just outside the main office thereof that contains the information that is required by subsections 1 to 7. Existing complexes shall have 18 months to install a directory.

1. The directory shall be of sufficient size that letters, numbers, streets and similar means of identification are easily read from the closest vehicular access.
2. The directory shall have lighting so as to be visible and readable at night.
3. The directory shall give locations of different buildings, apartments or space numbers.
4. The directory shall be so designed as to show those buildings, apartments, or mobile home spaces in relation to the streets, driveways, or walkways servicing each.
5. The owners and/or operators of those complexes or mobile home parks shall be required to supply a 8-1/2 x 11" copy of the directory to the Fire Department.
6. The owners and/or operators of these complexes or mobile home parks shall be required to correct the directory and supply corrected printed directories to the Fire Department whenever additions, alterations or corrections are made to the complexes or mobile home parks.
7. The printed directories shall show the location of hydrants on roadways, walkways, or parking lots which are located within or immediately adjacent to the complexes or mobile home parks.

15.32.130 Tunnel. Article 10, Division II - General Provisions of the UFC is hereby amended by adding thereto a new section designated as Section 10.210, to read as follows:

Section 10.210. Tunnels in excess of 300 feet shall be provided with telephone(s) with a direct line to a constantly attended location at intervals of 300 feet.

15.32.140 Fire Drills. Article 10, Division II - General Provisions of the UFC is hereby amended by adding thereto a new section designated as Section 10.211, to read as follows:

Sec.10.211. (a) In I occupancies, fire drills shall be held a minimum of once a month on each nursing shift. Fire drills shall be conducted to familiarize operating personnel with their assigned positions of emergency duty. A record of all fire drills shall be kept and the person in charge of such occupancies shall file the written reports at least quarterly with the Fire Prevention Division giving the time and date of each drill held. Such records shall be attested to by the signature of the person or persons conducting said fire drills.

- (b) In E occupancies, fire drills shall be conducted in accordance with NRS 392.450 and 394.170 and shall include complete evacuation of all persons from the building. During severe weather fire drills may be rescheduled.
- (c) Complete evacuation of occupants from building in I and E Occupancies serving non-ambulatory persons at the time of the fire drill shall be required only where it is practical and does not involve moving non-ambulatory patients and students or disturbing persons under medical care.

15.32.150 Central Control Section. Article 10, Division II - General Provisions of the UFC is hereby amended by adding thereto a new section designated as Section 10.212 to read as follows:

Section 10.212. When a Central Control Station for Fire Department operations is required it shall contain in addition to the items required by any other code, the following:

- (a) A blackboard or marker board of a minimum size of three feet (3') by four feet (4') capable of easy erasure, with a marking device and an eraser attached.
- (b) Current building plans, fire emergency pre-plans for said complex, manufacturers' operational manuals for all systems and a work table of a minimum size of three feet (3') by seven feet (7') capable of holding such plans in an opened position.

- (c) No items of storage or equipment shall be placed in the central control station unless approved by the Chief.
- (d) Provide flexible cord or cords to all fire department communications systems of a sufficient length to reach all panels.

15.32.160 Installation and Maintenance of Fire Protection, Life-Safety Systems and Appliances. Section 10.301 of the UFC is hereby amended by adding thereto a new paragraph to subsection (c), a change in wording in subsection (d), and two new paragraphs to subsection (f) to read as follows:

- (c) Water Supply. An approved water supply capable of supplying the required fire flow for fire protection shall be provided to all premises upon which buildings or portions of buildings are hereafter constructed. When any portion of the building protected is in excess of 150 feet from a water supply on a public street, as measured by an approved route around the exterior of the building, there shall be provided, when required by the chief, on-site fire hydrants and mains capable of supplying the required fire flow. In setting the requirements for fire flow, the chief may be guided by the provisions in Appendix III-A of this code.

The location, number and type of fire hydrants connected to a water supply capable of delivering the required fire flow shall be provided on the public street or on the site of the premises to be protected as required and approved by the chief. All hydrants shall be accessible to the fire department apparatus by roadways meeting the requirements of Section 10.207 of the UFC.

All fire service mains and their appurtenances installed hereunder shall be approved and meet the current specifications of the American Water Works Association as to location, size and type of materials and manner of installation. Construction shall be carried out under the inspection of the Engineering and Fire Departments. All inspection costs shall be paid by the developer. This system is planned for use by the Fire Department in initial attack on fires. The system, therefore, shall be installed so that any portion of the structures can be reached by one hundred and fifty (150') feet of fire hose.

- (d) Fire Hydrant Markers. All fire hydrant locations in the City of Henderson will be identified as to actual location by the placement of blue colored reflective buttons adjacent to the fire hydrant on all approved streets and access roadways with improved surfaces, both public and private. These reflective buttons shall be placed as follows:
  - a) On 30 foot wide streets with no parking permitted; the reflective button will be located eight (8) feet from the face of the curb on the hydrant side.
  - b) On 38 foot wide streets with parking on one side only; the reflective button will be located eight (8) feet from the face of the curb on the no-parking or hydrant side.
  - c) On 46 foot wide, 51, foot wide, and 60 foot wide streets; the reflective button will be located sixteen (16) feet from the face of the curb on the hydrant side.
  - d) All other configurations shall be approved by the chief.
  - (f) In addition, all private fire hydrant systems must be certified to the satisfaction of the Henderson Fire Department on a yearly basis by an approved licensed fire hydrant maintenance contractor.

Private fire hydrant system is hereby defined as hydrant systems installed in private residential districts (PURD), hydrant systems on private commercial or industrial property.

15.32.170 Portable Fire Extinguishers. Section 10.303 of the UFC is hereby amended by adding thereto a new subsection designated as (d), to read as follows:

- (d) Portable Extinguishment Equipment for Apartments.
  - 1. At least one (1) Class 2-A:10-B:C rated fire extinguisher shall be installed on the exterior of each building that is intended to be occupied by a tenant and maintained by apartment building owner/manager.

National Fire Protection Association Pamphlet #10 prohibits the inclusion of a flight(s) of stairs in the calculation of travel distance to an exterior extinguisher. Therefore, where a flight(s) of stairs is provided, fire extinguishers as in Section 10.303(d) shall be provided on each level.

- 2. Apartment buildings are "apartment houses" as defined in the 1988 Uniform Fire Code, Section 9.103.
- 3. In lieu of requirements in Section 10.303(d.1.) one (1) portable fire extinguisher rated 1-A:10-B:C, properly mounted, will be acceptable in each individual apartment rental unit, providing the owner/manager maintain records of service dates of these extinguishers, and submits same to the Fire Prevention Division annually.

15.32.180 Fire Protection in Recreational Vehicle and Mobile Home Parks. Section 10.304 of the UFC is hereby amended by a change in wording and by the deletion of an exception to read as follows:

Section 10.304. All mobile home and recreational vehicle parks shall provide and maintain hydrants and access roads in accordance with Section 10.207, Section 10.301 and Appendix 111-B of the UFC.

15.32.190 Installation of Fixed Fire Protection Systems. Section 10.305 of the UFC is hereby amended by a change in wording in subsection (d), adding new subsections designated as (e), and (f), and the deletion of exceptions to read as follows:

- (d) Standards. Fire extinguishing systems shall comply with all appropriate N.F.P.A. Standards.
- (e) Water Supplies. Hydraulically calculated fire sprinkler systems shall be designed to ensure the required system pressure is a minimum ten (10) p.s.i. below the available pressure.

EXCEPTION: When approved by the Chief, the 10 p.s.i. safety factor may be modified in areas not expected to sustain large population growth.

When a secondary on-site water supply is required by any local or state code or Regulation for high rise buildings, the on-site supply shall be a minimum of 15,000 gallons.

**(f) Fire Department Connections.**

1. All sprinklered buildings must have a Fire Department Connection installed on the system side of all control valves unless otherwise approved by the Chief.
2. Fire Department Connections shall be within 100 feet of a fire hydrant and on the street side of buildings and shall be located and so arranged to readily and conveniently connect hose lines without interference from nearby object(s).
3. Fire Department Connections shall have a permanent, durable sign attached indicating the areas protected.

**15.32.200 Automatic Fire-Extinguishing Systems.** Section 10.306(d) of the UFC is hereby amended and by the addition of a new subsection designated as (i), to read as follows:

- (d) Group B, Division 2 Occupancies. An automatic sprinkler system shall be installed in Group B, Div. 2 Occupancies which are taller than 55 feet above the lowest level of Fire Department vehicle access, or more than 2 stories above grade at any point, or 10,000 or more square feet in total area that have open or unseparated areas exceeding 5,000 square feet.
2. Ministorage Warehouses which contain interior exit corridor systems shall be provided with a sprinkler system in all corridors. A single sprinkler head shall be provided over the door inside of each storage space. This sprinkler system shall not be recognized as providing complete fire protection for the structure. The required fire flow shall not be reduced.
- (i) Tunnels. An automatic fire sprinkler system shall be installed in tunnels exceeding 300 feet in length.

**15.32.210 Sprinkler System Supervision Alarms.** Section 10.307 of the UFC is hereby amended by designating the existing language as subsection (a) and the addition of new subsections, designated as (b), (c), and (d), to read as follows:

Section 10.307. (a) Automatic sprinkler systems shall be supervised by an approved central proprietary or remote station service, when the number of sprinklers is:

1. 20 or more in Group I, Division 1 Occupancies.
2. 100 or more in other occupancies.

- (b) Supervision shall include all control valves and water flow activation devices.
- (c) Approved central proprietary or remote station services shall be located within the area of Clark County, Nevada; or located such that a representative can be on site within one (1) hour of Fire Dept. request and shall be listed by Underwriters Laboratories.
- (d) When approved by the Chief, a local alarm which will give a visible and audible signal at a constantly attended location may be accepted as supervision.

**15.32.220 Standpipes.** Section 10.309 of the UFC is hereby amended by a change in wording in subsection (a) and by the addition of a new subsection, designated as (f) to read as follows:

- (a) Standpipes shall comply with the requirements of this section and National Fire Protection Association No. 14.
- (f) Tests. Tests of dry standpipe systems shall be conducted at least every 5 years or when an inspection by the Chief indicates that there is reason to believe that the system or device would fail to operate properly in an emergency. One of the following tests shall be conducted by a licensed contractor:
  1. Pneumatic test. Pneumatically test the system at 25 psi to determine if the system leaks.
  2. Hydrostatic test. Fill the system completely with water and note the static pressure (head) on the test gauge installed on the lowest inlet connection. Hydrostatically test the system at a pressure 50 psi greater than the head pressure but in no case less than 150 psi.

**15.32.230 Bonfires and Outdoor Rubbish Fires.** Section 11.101 of the UFC is hereby amended by adding thereto a new subsection, designated as (e), to read as follows:

- (e) Clark County Air Pollution Control Board. In order for a person to receive a permit under this section, he must first have obtained a permit from the Air Pollution Control Board.

15.32.240 Fire Hazard Prohibited. Section 11.101 of the UFC is hereby amended by adding thereto a new section to read as follows:

Section 11.116. A person shall not construct, erect, install, maintain or use any incinerator or barbecue pit or so burn any combustible material as to constitute or occasion a fire hazard by the use or burning thereof or as to endanger the life or property of any person thereby.

Outdoor cooking at apartment, condominium and other residential occupancies with portable barbecuing equipment is prohibited within 10 feet of any overhang, balcony or opening. Adult supervision is required at all times while barbecue is generating heat.

15.32.250 Accumulation of Waste Material. Section 11.201 of the UFC is hereby amended by adding thereto a new subsection, designated as (e), to read as follows:

(e) On all construction sites, waste materials must be removed from the site at least weekly. Combustible materials which are subject to being blown by the wind must be confined in a noncombustible compound.

15.32.260 Flammable Decorative Materials. Section 11.204 of the UFC is hereby amended by a change in wording to read as follows:

In commercial, industrial and institutional occupancies, all drapes, hangings, curtains, drops and all other decorative material, including Christmas trees, that would tend to increase the fire and panic hazard shall be made from noncombustible material or shall be treated and maintained in a flame-retardant condition by means of flame-retardant solution or a process approved by the Chief.

The Fire Department shall be provided with a certificate of flame-retardant application, issued by a professional service with a fabric sample attached for all decorative materials. The certificate shall also include the location within the building where the decorative materials are located.

15.32.270 Exit illumination. Section 12.207 of the UFC is hereby amended by adding thereto a new subsection, designated as (c), to read as follows:

(c) Tunnels. Tunnels in excess of 300 feet shall have exit illumination and exit signs that comply with Sections 3313 and 3314 of the Uniform Building Code as adopted by the City of Henderson.

15.32.280 Exit from Tunnels. Section 12.109 of the UFC is hereby amended by adding thereto a new subsection designated as (d), to read as follows:

(d) Tunnels. Tunnels shall be provided with exits as specified in the Uniform Building Code, Chapter 33, at intervals not exceeding 600 feet. In Mechanical/Electrical service tunnels, exits may be a fixed ladder.

15.32.290 Fire Alarm Systems - Maintenance. Section 14.106 of the UFC is hereby amended by adding thereto new subsections designated as (c), to read as follows:

(c) Minimum Service Requirements. All fire alarm systems shall be tested and inspected annually by a service company or alarm contractor that is licensed by the State Fire Marshal and certified by the manufacturer of the equipment being installed. The alarm contractor shall also provide proof of a license to do business within the City of Henderson.

EXCEPTION: The following occupancies shall be tested and inspected semiannually: Group I, Division 1, 2, and 3 Occupancies of 3 stories or more.

1. All inspection reports shall be forwarded to the Fire Prevention Division within 30 days after the inspection, unless major deficiencies exist, in which case reports shall be forwarded immediately.
2. Prior to and after service or testing of any equipment, the Fire Department alarm office shall be notified of the location of the test and the approximate time the equipment will be inoperable.
3. In the event a service/maintenance contract is canceled or not renewed, the Fire Department shall be notified by the service company within 24 hours.

15.32.300 Helistops. Article 24, Division III of the UFC is hereby amended by adding thereto a new section, designated as Section 24.306, to read as follows:

Section 24.306. Fire Alarms. Communication facilities shall be provided from the roof area to notify the Fire Department. Alternatively, a fire alarm pull station may be installed and connected to the fire alarm system installed within the building as a separate zone.

15.32.310 Places of Assembly. Section 25.103 of the UFC is hereby amended by adding thereto the following subsections designated as subsections (c) and (d) to read as follows:

- (c) The Fire Department shall be provided with a certificate of flame-retardant application issued by a professional service. The certificate shall have a fabric sample attached and shall include the location within the building where the decorative materials are located.
- (d) A minimum of one (1) sample of the floor covering, padding and the test results, as performed by a certified testing laboratory, shall be submitted to the Fire Department prior to installation. The samples must be clearly identified as to type, location within the building, and must be identical to the materials tested. See Appendix IV-A of the UFC.

15.32.320 Lumber Yards and Woodworking Plants. Article 30 of the UFC is hereby amended by designating the existing material as "Division I" and adding thereto a new division designated as Division II, "Firewood Sales & Storage Yards" to read as follows:

**Permits.** Section 30.201. For a permit to store firewood in excess of 50 cords, see Section 4.108 of the UFC.

**Access Roads.** Section 30.202. Fire apparatus access roadways shall be provided to within 150 feet of all portions of the yard in accordance with Section 10.207 of the UFC.

**Storage.** Section 30.203.

- (a) Firewood shall be piled with due regard to stability of the piles and in no case higher than 10 feet. Where firewood is piled next to a property line on which a building has been erected, the distance from the pile to the property line shall be not less than one half the height of the pile and in no case less than 5 feet.
- (b) Driveways between and around lumber piles shall be at least 20 feet wide and maintained free from accumulation of rubbish, equipment or other articles or materials. Driveways shall be so spaced that a maximum grid system unit of 50 feet by 150 feet is provided.
- (c) Permanent firewood storage, operating under a permit, shall be surrounded with a suitable fence at least 6 feet high.

**Smoking and Open Flame.** Section 30.204.

- (a) Burning of any type is prohibited.
- (b) Smoking shall be prohibited except in areas or structures designated by the Fire Department. "NO SMOKING" signs shall be posted on exterior of all structures and erected at driveways edges.

**Housekeeping.** Section 30.205.

- (a) Weeds shall be kept down throughout entire year and shall be sprayed as often as needed with a satisfactory weed killer or cut or grubbed out. Dead weeds shall be removed.
- (b) Debris such as sawdust, chips and bark shall be removed regularly. Proper housekeeping shall be maintained at all times.

**Fire Extinguishing Appliances.** Section 30.206.

- (a) Approved water supply and fire hydrants capable of supplying the required fire flow shall be provided to within 150 feet of all portions of the yard in accordance with Section 10.301.
- (b) Portable fire extinguishers shall be provided at locations as determined by the Fire Department.

15.32.330 Automobile Wrecking Yards, Junk or Waste Material Handling Plants. Section 34.107 of the UFC is hereby amended by adding thereto a new paragraph to read as follows:

Motor vehicles or any part thereof, junk or other waste material shall not be stored, displayed or kept in such a manner as to unnecessarily hinder or endanger fire-fighting operations.

Aisles or passageways shall be provided to permit reasonable access for fire-fighting operations.

Aisles or passageways in salvage yards, wrecking yards, or junk yards shall be not less than 20 feet in width and shall not be more than 150 feet in length without providing the required turnaround areas as required by Section 10.207(h) of this code.

**15.32.340 Welding and Cutting using Calcium Carbide and Acetylene.** Section 49.101 of the UFC is hereby amended by adding thereto a new subsection designated as (d), to read as follows:

- (d) Welding shall include the process of joining any 2 or more pieces of metal whether by arc welding, gas welding, or soldering.

Section 49.107 of the UFC is hereby amended by adding wording to subsection (m), to read as follows:

- (m) One or more first-aid fire-extinguishing appliances of a suitable approved type shall be kept at the location where welding or cutting is being done. When welding or cutting cylinders are made mobile by use of a cart, wagon, trailer or by any other means, a 2-A:10-B:C fire extinguisher or larger must be mounted on the carrying unit in a place where it is readily accessible for use in the event of fire.

**15.32.350 Compressed Gas.** Article 74, Division II of the UFC is hereby amended by adding thereto a new section designated as Section 74.213 to read as follows:

**Medical Gas**

Section 74.213. All medical gas systems shall be certified by an independent medical gas testing agency prior to use of the system. Copies of the system certification shall be forwarded to the Fire Prevention Division.

**15.32.360 Prevention of Dust Explosions.** Section 76.103 of the UFC is hereby amended by adding thereto a new subsection, designated as (h), to read as follows:

- (h) Woodworking. Woodworking shops which are classified as an H-Occupancy as defined in Chapter 9 of the Building Code shall comply with this section.

**15.32.370 Flammable and Combustible Liquids.** Section 79.115, subsection (f) of the UFC is hereby amended by a change in wording to read as follows:

- (f) Underground Tanks Out of Service One Year. Any underground tank which has been out of service for a period of one year shall be removed from the ground in a manner approved by the Chief and the site restored in an acceptable manner. Tanks shall be removed from the ground in accordance with section 79.115 (d)1-B of the UFC and the Environmental Health Division of the Clark County Health District.

**15.32.380 Tank Storage Underground, Outside or Under Buildings.** Section 79.601 of the UFC is hereby amended by adding a new paragraph to subsection (a) and adding a new subsection, designated as (f), to read as follows:

- (a) Location. A flammable or combustible liquid storage tank may be located underground, outside of or under a building if such installation meets the requirements of this section. The tank shall be so located with respect to existing foundations and supports that the loads carried by the latter cannot be transmitted to the tank. The distance from any part of a tank storing liquids to the nearest wall of any basement, pit, cellar or property line shall be not less than 3 feet. A minimum distance of 1 foot, shell to shell, shall be maintained between underground tanks.

Underground storage tanks shall be installed in accordance with manufacturer's specifications. One copy of manufacturer's specifications shall be supplied to the Fire Department for documentation and inspection verification of code compliance.

- (f) Monitoring. Monitoring wells for vapor testing and/or ground water monitoring shall be required on all tank installations. When two or more tanks are installed at least two test wells shall be required with their location at remote ends of the excavation.

**15.32.390 Service Station.** Sections 79.903(a), Paragraph 4, Item 1 and 79.903(f)6 of the UFC are hereby amended by a change in wording to read as follows:

1. The hose nozzle valve shall not be equipped with an integral latch-open device.
6. The attendant shall at all times be able to communicate with persons in the dispensing area by a two-way communications system.

**15.32.400 Tank Vehicles for Flammable and Combustible Liquids.** Article 79 is hereby amended to add a new section designated as 79.1208 to read as follows:

**PERMITS**

Section 79.1208 (a) For permits to operate any service vehicle see Sec. 4.108 of the UFC.

**General Provisions**

Section 79.1208 (b) The owner of any service vehicle shall apply to the Fire Department for a permit. Before such permit is issued, it shall be the responsibility of the owner to have the service vehicle inspected by the Fire Prevention Division. Fire safety requirements for operating said vehicles will be issued by the Fire Prevention Division to the owner before the permit may be obtained.

The permit issued under this section may be suspended or revoked when it is determined by the Fire Department that the permittee fails, refuses or neglects to comply with the fire safety requirements.

15.32.410 Hazardous Materials - Scope. Section 80.101 of the UFC is hereby amended by a change in wording in paragraph 1 and by the addition of new exceptions to read as follows:

The purpose of this Article is to provide requirements for the prevention, control and mitigation of dangerous conditions related to the hazardous materials and to provide information needed by emergency response personnel. Hazardous materials are those chemicals or substances which present a physical hazard or health hazard. See Article 9, Appendix VI-A hazard categories and health evaluations.

The general provisions and requirements in Division I shall apply to all hazardous materials, including those materials regulated elsewhere in this code, except that when specific requirements are provided in other articles, those specific requirements shall apply. When a material has multiple hazards, all hazards shall be addressed.

The provisions of this article related to health hazards as defined in this article and classified in Division II of this article are waived when the chief or other official charged with the enforcement of this code has determined that such enforcement is preempted by other codes, statutes or ordinances. The details of any action granting any such waiver shall be recorded and entered in the files of the code enforcement agency.

The classification system referenced in Division II shall apply to all hazardous materials, including those materials regulated elsewhere in this code.

**EXCEPTIONS:**

1. The off-site transportation of hazardous materials when in conformance with the Department of Transportation (DOT) regulations.

2. The quantities of alcoholic beverages, medicines, foodstuffs and cosmetics, containing not more than 50 percent by volume of water-miscible liquids and with the remainder of the solutions not being flammable, in retail sales occupancies are unlimited when packaged in individual containers not exceeding 4 liters.
3. The aggregate quantity of nonflammable solid non-flammable or noncombustible liquid hazardous material permitted within a single control area of a Group B, Division 2 retail sales occupancy may exceed the exempt amount specified in Tables 190-A, 220-A, 230-A, 250-A, 270-A, 280-A of the UFC. The maximum allowable quantity in pounds or gallons permitted within a single control area of a retail sales occupancy shall be the amount obtained by multiplying the exempt amount specified in the exempt amount tables by the following density factor, and then multiplying that product by the square footage of the area. The maximum aggregate floor area for hazardous material retail display or storage over which the density factor may be applied shall not exceed 1,500 square feet per control area.

<u>Hazard Classification</u>	<u>Density Factor</u>
<u>Physical Hazards</u>	
Class 4	Not Permitted
Class 3	0.075
Class 2	0.006
Class 1	0.003
<u>Health Hazards</u>	
All	0.0013

The area of storage or display shall also comply with the following requirements:

- (a) Display of solids shall not exceed 200 pounds per square foot of floor area actually occupied by the solid merchandise.
- (b) Display of liquids shall not exceed 20 gallons per square foot of floor area actually occupied by the liquid merchandise.

- (c) Display height shall not exceed 6 feet.
  - (d) Individual containers less than 5 gallons or less than 25 pounds shall be stored on pallets, racks or shelves.
  - (e) Storage racks and shelves shall be in accordance with the provisions of subsection 80.301(i) of the UFC.
  - (f) Containers shall be approved for the use intended.
  - (g) Individual containers shall not exceed 100 pounds or 5 gallons capacity.
  - (h) Incompatible materials shall be separated in accordance with the provisions of subsection 80.301(n) of the UFC.
  - (i) Floors shall be in accordance with the provisions of Section 80.301(z) of the UFC.
  - (j) Aisles 4 feet in width shall be maintained on 3 sides of the display area.
  - (k) Hazard identification signs shall be provided in accordance with the provisions of subsection 80.104(e) of the UFC.
4. A maximum quantity of 200 pounds of solid or 20 gallons of liquid Class 3 oxidizers may be permitted in I, M and R occupancies, when such materials are necessary for maintenance purposes or operation of equipment. The oxidizers shall be stored in approved containers and in a manner approved by the Chief.

15.32.420 Hazardous Materials - Storage Requirements. Section 80.302 of the UFC is hereby amended to read as follows:

Section 80.302. Storage of explosives and blasting agents shall be in accordance with the provisions of Article 77 of the UFC. Storage of fireworks shall be in accordance with the provisions of HMC 4.92.120, and the Nevada State Fire Marshals' Regulations.

15.32.430 Electrical. Article 85 of the UFC is hereby amended by adding a new section, designated as Section 85.110, to read as follows:

**Electrical Disconnecting Means.** When approved electrical disconnect devices are required and are not located within a fire command center, it shall be located outside the structure, in a location approved by the Chief, painted yellow and properly identified as the main disconnect for power to the building. Where provisions of this Code mandate a central control station, the disconnect device shall be located therein.

15.32.440 Protection of Flammable or Combustible Liquids in Tanks and in Locations That May Be Flooded. Appendix II-B, Item 3, Subsection (a) of the UFC is hereby amended by a change in wording and the addition of an exception to read as follows:

- (a) All underground tanks which may become buoyant due to a rise in the level of the water table or due to location in an area that may be subjected to flooding shall be anchored in place in accordance with manufacturers' specifications.

**EXCEPTION:** When documentation from a State Certified approved engineer provides satisfactory proof that the location of the tank installation will not be subject to flooding or a rise in the level of the water table, anchorage of the tank may not be required.

15.32.450 Fire Flow Requirements for Buildings. Appendix III-1 of the UFC is hereby amended by a change in wording, the addition of Item 5 and the addition of Table III-A-A and the redesignation of existing Table III-A-A to Table III-A-B to read as follows:

1. Scope

This appendix is the procedure for determining fire flow requirements for all buildings or portions of buildings hereafter constructed. This appendix is not intended to apply to structures other than buildings. The fire flow requirement is the quantity of water in gallons per minute needed to contro an anticipated fire in a building or group of buildings. The chief shall establish the minimum residual pressure and the flow duration to be used when determining fire flow.

2. Definitions

**FIRE AREA** is the total floor area in square feet for all floor levels within the exterior walls, or under the horizontal projection of the roof of a building.

3. Modifications

Fire flow requirements may be modified downward for isolated buildings or group of buildings in rural areas or small communities where the development of full fire-flow requirement is impractical. Fire flow may be modified upward where conditions indicate an unusual susceptibility to group fires or conflagrations. An upward modification shall not be more than twice that required for the building under consideration.

4. Fire Flow Requirements

A. Residential Areas: Shall have a minimum fire flow of 1,500 gallons per minute when not protected by an automatic sprinkler system. Residential areas shall include single family detached dwellings, duplex developments, zero lot line development, mobile home and trailer parks.

EXCEPTION: Fire flow may be reduced 25 percent when the building is provided with an approved automatic sprinkler system.

B. Commercial Areas: Shall have a minimum fire flow of 1,500 gallons per minute. Commercial areas shall include hotels, apartments, multiple residential buildings with 3 or more families, dormitories, elementary schools, junior high schools, high schools, colleges, hospitals, casino complexes and similar occupancies.

EXCEPTION: The required fire flow may be reduced 25 percent when the building is provided with an approved automatic sprinkler system, but in no case less than 1,500 gallons per minute. Automatic sprinkler system shall be supervised by an approved central signal station.

C. Industrial Areas: Shall have a minimum fire flow of 2,000 gallons per minute. Industrial areas shall include large warehouse complexes, lumber yards, framing plants, loading docks, hazardous manufacturing and those areas construed to be industrial by the Planning Department of the City of Henderson.

EXCEPTION: The required fire flow may be reduced 25 percent when the building is provided with an approved automatic sprinkler system, but in no case less than 1,500 gallons per minute. Automatic sprinkler system shall be supervised by an approved central signal station.

5. Pressure and Duration

A minimum of 20 p.s.i. residual pressure shall be maintained in the main at all locations in the distribution system during required periods of maximum daily demand and fire flow. Required duration fire flow shall be computed according to the following table:

TABLE III-A-A

Required Fire Flow - GPM	Duration
Less than 1,250	2 hrs.

1,250 and greater, but less than 1,500	2 hrs
1,500 and greater, but less than 1,750	2 hrs
1,750 and greater, but less than 2,000	2 hrs
2,000 and greater, but less than 2,250	2 hrs
2,250 and greater, but less than 2,500	2 hrs
2,500 and greater, but less than 3,000	2 hrs
3,000 and greater, but less than 3,500	3 hrs
3,500 and greater, but less than 4,000	3 hrs
4,000 and greater, but less than 4,500	4 hrs
4,500 and greater, but less than 5,000	4 hrs
5,000 and greater, but less than 5,500	5 hrs
5,500 and greater, but less than 6,000	5 hrs
6,000 and greater, but less than 7,000	6 hrs
7,000 and greater, but less than 8,000	7 hrs
8,000 and greater, but less than 9,000	8 hrs
9,000 and greater, but less than 10,000	9 hrs
10,000 and greater, but less than 11,000	10 hrs
11,000 and greater, but less than 12,000	10 hrs
12,000 and greater	10 hrs

TABLE NO. III-A-B  
FIRE-FLOW GUIDE FOR BUILDINGS OTHER THAN  
ONE- AND TWO-FAMILY DWELLINGS

FIRE FLOW	CONSTRUCTION TYPE				
	I	II 1-HR	IV-H.T	II-N	
GALLONS PER MINUTE	II-F.R.	III 1-HR	V-1-HR	III-N	V-N

TOTAL FIRE AREA IN SQUARE FEET

22,700	12,700	8,200	5,900	3,600
30,200	17,000	10,900	7,900	4,800
38,700	21,800	12,900	9,800	6,200
48,300	24,200	17,400	12,600	7,700
59,000	33,200	21,300	15,400	9,400
70,900	39,700	25,500	18,400	11,300
83,700	47,100	30,100	21,800	13,400
97,700	54,900	35,200	25,900	15,600
112,700	63,400	40,600	29,300	18,000
128,700	72,400	46,400	33,500	20,600
145,900	82,100	52,500	37,900	23,300
164,200	92,400	59,100	42,700	26,300
183,400	103,100	66,000	47,700	29,300
203,700	114,600	73,300	53,000	32,600
225,200	126,700	81,100	58,600	36,000
247,700	139,400	89,200	65,400	39,600
271,200	152,600	97,700	70,600	43,400
UNLIMITED	UNLIMITED	115,800	83,700	51,500
UNLIMITED	UNLIMITED	125,500	90,600	55,700
LIMITED	UNLIMITED	135,500	97,600	60,200
UNLIMITED	UNLIMITED	145,800	106,800	64,800
UNLIMITED	UNLIMITED	156,700	113,200	69,600
UNLIMITED	UNLIMITED	167,900	121,300	74,600
UNLIMITED	UNLIMITED	179,400	129,600	79,800
UNLIMITED	UNLIMITED	191,400	138,300	85,100
LIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED

15.32.460 Fire Hydrant Location and Distribution. Appendix III-B of the UFC is deleted in its entirety and the following is substituted to read as follows:

1. Scope

This article, including all the sections which it contains, applies to all fire hydrants installed within the City of Henderson. Hydrants and their appurtenances shall conform to these requirements as well as all other Uniform Fire Code requirements and the 1987 edition of the National Fire Protection Association Standard #24.

2. Plans

All water plans shall be submitted to the City of Henderson Public Works Department for review and acceptance.

Hydrant Distribution

The number and spacing of fire hydrants shall meet the approval of the Fire Chief.

1. In all residential areas, hydrants will be spaced not to exceed 500 feet, or 600 feet if protected by an approved automatic fire sprinkler system.
2. In all commercial areas hydrants will be spaced not to exceed 300 feet or 400 feet if protected by an approved automatic fire sprinkler system.
3. In all industrial areas hydrants will be spaced not to exceed 300 feet or 400 feet if protected by an approved automatic fire extinguishing system.
4. The required fire flow shall determine the number of fire hydrants to be installed based on a maximum of 1,000 gallons per minute per fire hydrant.

Fire Hydrant Installation Specifications

1. On any building construction, accessible fire hydrants shall be installed before combustible materials are delivered to the site and construction commences. Said fire hydrants shall be in good working order with required water supply.

NOTE: If during construction it becomes necessary to close any control valve or place a hydrant out of service, the Henderson Fire Department shall be notified.

2. Painting of curbs and/or asphalt parking areas shall be completed by the installer prior to final inspection and shall be as follows:
  - a. CURB: A suitable coat of industrial grade enamel (safety red) shall be applied to 30 feet of curb; 15 feet on each side of the hydrant for all public hydrants. Same shall be applied to 10 feet of curb; 5 feet on each side of the hydrant for all private hydrants.
  - b. ASPHALT PARKING LOTS, ETC, - A suitable coat of yellow paint (meeting Henderson Traffic Engineering Specifications) shall be applied to the asphalt in a striping effect. Area to be striped must be of a size large enough to ensure access to the hydrant by Fire Department apparatus, but in no case less than 10' wide.
3. Protection of fire hydrants from physical injury: protective poles shall be installed when a hydrant is subject to physical injury or when deemed necessary by the Henderson Fire Department. The poles shall meet the following minimum specifications.

- a. 4 inch outside diameter steel (or comparable material) pipe, grouted and at least 6 feet in length.
  - b. The top of the pole shall be parallel with the top of the hydrant; the remainder of the pole shall be concreted in the ground at least 3 feet the hole is to be at least 20 inches in diameter and 3 feet deep.
  - c. The poles shall not hinder operation or maintenance of the hydrants.
4. No fire hydrant shall be located within 25 feet of any structure, or 15 feet of a driveway; or 6 feet of a power pole, light standard, or any other obstruction. For wall, fence and planter locations, a perimeter around the hydrant measuring a minimum of 3 feet from its center shall be maintained clear of all obstructions at all times.
5. Hydrant placement in cul-de-sacs: a hydrant shall not be placed in the circular portion of a cul-de-sac.

Fire hydrants shall conform to the 1985 Edition of the American Water Works Standards, C502, entitled "Standard For Dry-Barrel Fire Hydrant", or the latest revisions thereof, a copy of which is on file in the office of the City of Henderson City Clerk, and all fire hydrants shall conform to the Henderson Fire Department Specifications - which may be obtained in the Henderson Fire Department

15.32.480 Decisions by fire chief--Review. All decisions made by the chief of the fire department under any discretionary authority granted to him by Sections 2.28.040 and 15.32.020 of the Henderson Municipal Code and this section are subject to review by the city council. Presentation of a written protest by an affected party must be made to the City Council within thirty days from the date of the action protested.

15.32.490 Penalty for violations. Any person violating any of the terms and provisions of this chapter shall be deemed guilty of a misdemeanor each and every day of such offense and upon conviction thereof shall be punished as the law allows for a misdemeanor crime; and shall subject the permittee and licensee to have his permit and license revoked, canceled and annulled; and any person being adjudged guilty of a violation of this chapter, or any of the provisions thereof, in the discretion of the City Council, be denied a permit or license thereafter.

Section 3. Establishing a new chapter 15.33 of the Henderson Municipal Code entitled "Fireworks" which shall read as follows:

CHAPTER 15.33  
FIREWORKS  
DIVISION I  
General Provisions

- Sections:
- 15.33.010 Definition
  - 15.33.020 Permits for Manufacture of Fireworks
  - 15.33.030 Permits for Sale and Discharge of Fireworks
  - 15.33.040 Safe and Sane Labels
  - 15.33.050 Packaging
  - 15.33.060 Fireworks Construction and Components
  - 15.33.070 Dangerous Fireworks
  - 15.33.080 Fire Department Testing and Approval
  - 15.33.090 Fire Department Permit Required
  - 15.33.100 Ignition of Fireworks
  - 15.33.110 Fireworks Booths
  - 15.33.120 Storage of Fireworks
  - 15.33.130 Orientation Meeting for Wholesalers and Retailers

Division II  
Commercial Displays

- 15.33.200 Permits for Manufacturing, Sale and Discharge of Fireworks
- 15.33.210 Handling Requirements
- 15.33.220 Exception

Penalties

- 15.33.300 Seizure of Fireworks
- 15.33.310 Penalty for Violation

15.33.010 Definition. For definition of fireworks see Section 9.108 of the Uniform Fire Code.

15.33.020 Permits for Manufacture of Fireworks. The manufacture of fireworks within the jurisdictional limits of the City of Henderson is prohibited except under special permits as are required by local and state regulations. See Section 4.108 of the UFC.

15.33.030 Permits for Sale and Discharge of Fireworks.

- (a) Except as hereinafter provided, it shall be unlawful for any person to possess, store, offer for sale, expose for sale, sell at retail or use or explode any fireworks, provided that the Chief shall have power to adopt reasonable rules and regulations for the granting of permits for supervised public display of fireworks by persons, corporations, associations, or other organizations or for the use of fireworks by artisans in pursuit of their trade. Every such use of display shall be handled by a competent operator approved by the Chief and shall be of such character and so located, discharged or fired so as in the opinion of the Chief after proper investigation, not to be hazardous to property or endanger any person.
- (b) Applications for permits for display or discharge of fireworks shall be made in writing at least 30 days in advance of the date of the display. After such privilege shall be granted, sale, possession, use and distribution of fireworks for such display shall be lawful for that purpose only. No permit granted hereunder shall be transferable.
- (c) The retail sale of fireworks shall only take place in Fire Department approved booths by recognized local charitable organizations who shall first make application for a permit to the Director of Business License. The permit fee shall be \$10. per location payable at the time of application.
- (d) No person, firm or corporation shall offer fireworks for sale to the public before the 28th day of June or after the 4th day of July of each year.

15.33.040 Safe and Sane Labels.

- (a) All approved fireworks shall have a State Fire Marshal's "Safe and Sane Seal" on the item, or, in the case of small items, the item box shall have a State Fire Marshal's "Safe and Sane Seal" on it.
- (b) Each and every fireworks item labeled "Safe and Sane" shall have been tested by actual firing of the item by a State Fire Marshal's representative, as well as a chemical analysis of the pyrotechnic compound certified by a licensed chemist, and be on a State Fire Marshal's current approved list.

15.33.050 Packaging. Retailers are forbidden to expose or sell any fireworks except in their original packages.

15.33.060 Fireworks Construction and Components. (a) Fuses

15.33.060 Fireworks Construction and Components (a) Fuses

- 1. Firework devices that require a fuse shall:
  - A. Utilize only a fuse that has been treated or coated in such a manner as to reduce the possibility of side ignition.
  - B. Utilize only a fuse which will burn at least 3 seconds but not more than 6 seconds before ignition of the device.
- 2. The fuse shall be securely attached so that it will support either the weight of the firework device plus 8 ounces of dead weight or double the weight of the device, whichever is less, without separation from the firework device.
- (b) Bases
 

The base or bottom of firework devices that are operated in a standing upright position shall have the minimum horizontal dimension or the diameter of the base equal to at least 1/3 of the height of the device including any base or cap affixed thereto.
- (c) Pyrotechnic leakage
 

The pyrotechnic chamber in firework devices shall be sealed in a manner that prevents leakage of the pyrotechnic composition during shipping, handling, and normal operation.
- (d) Burnout and Blowout
 

The pyrotechnic chamber in firework devices shall be constructed in a manner to allow functioning in a normal manner without burnout or blowout.
- (e) Handles and Spikes
  - 1. Firework devices which are intended to be hand-held and are so labeled shall incorporate a handle at least 4 inches in length. Handles shall remain firmly attached during transportation, handling and full operation of the device, or shall consist of an integral section of the device at least 4 inches below the pyrotechnic chamber.

2. Spikes provided with firework devices shall protrude at least 2 inches from the base of the device and shall have a blunt tip not less than 1/8-inch in diameter or 1/8- inch square.

## (f) Wheel Devices

Drives in firework devices commonly known as "wheels" shall be securely attached to the device so that they will not come loose in transportation, handling, and normal operation. Wheel devices intended to operate in a fixed location shall be designed in such a manner that the axle remains attached to the device during normal operation.

## (g) Toy Smoke Devices and Flitter Devices

1. Toy smoke devices shall be so constructed that they will neither burst nor produce external flame (excluding the fuse and first-fire upon ignition) during normal operation.
2. Toy smoke devices and flitter devices shall not be of such color and configuration so as to be confused with banned fireworks including but not limited to M-80 salutes, silver salutes, cherry bombs, etc.
3. Toy smoke devices shall not incorporate plastic as an exterior material if the pyrotechnic composition comes in direct contact with the plastic.

## (h) Prohibited Chemicals

Firework devices shall not contain any of the following chemicals:

1. Arsenic sulfide, arsenates, or arsenites.
2. Boron.
3. Chlorates, except:
  - A. In colored smoke mixtures to which an equal or greater amount of sodium bicarbonate is included.
  - B. In caps.

- C. In those small items wherein the total powder content does not exceed 4 grams of which not greater than 15% (or 600 milligrams) is potassium, sodium or barium chlorate.

4. Gallate or gallic acid.
5. Magnesium (magnesium/aluminum alloys, called magnalium, are permitted).
6. Mercury salts.
7. Phosphorus (red or white) except that red phosphorus is permitted in caps.
8. Picrates or picric acid.
9. Thiocyanates.
10. Titanium, except in particle size greater than 100-mesh.
11. Zirconium.

15.33.070 Dangerous Fireworks. (a) It shall be unlawful for any person to possess, store, to offer for sale, expose for sale, sell at wholesale or retail, or use or explode any dangerous fireworks in the City of Henderson, except as provided for in Sections 15.33.200 and 15.33.220. "Dangerous Fireworks" include all of the following:

1. Fireworks that contain prohibited chemicals.
2. Firecrackers, salutes, and other articles which explode.
3. Fireworks that fire an aerial display.
4. Skyrockets and rockets, including all devices which employ any combustible or explosive material and which rise in the air during discharge.
5. Roman candles, including all devices which discharge balls of fire into the air.
6. Chasers, including all devices which dart or travel about the surface of the ground during discharge.
7. Sparklers more than 10 inches in length or 1/4" in diameter.

8. All fireworks designed and intended by the manufacturer to create the element of surprise upon the user. These items include but are not limited to auto foolers, cigarette loads, exploding balls, trick matches.

9. Fireworks known as devil-on-the-walk, or any other fireworks which explode through means of friction, unless otherwise authorized by the Fire Chief or his duly authorized representative.

10. Torpedoes of all kinds which explode on impact.

.1. Fireworks kits.

12. Such other fireworks examined and tested by the Chief and determined by him to possess characteristics of design or construction which make such fireworks unsafe for use by any person not specially qualified or trained in the use of fireworks.

(b) Nothing in this regulation shall be construed as applying to toy paper caps containing not more than 25 hundredths of a grain of explosive composition per cap, and to the manufacture, storage, sale, or use of signals necessary for the safe operation of railroads or other classes of public or private transportation, nor applying to the military or navy forces of the United States or of this State, or to peace officers, nor as prohibiting the sale or use of blank cartridges for ceremonial, theatrical or athletic events.

(c) Prohibited items may be used for public display purposes as provided by special Fire Department permit.

(d) No person may engage in the business of producing commercial displays of fireworks without possessing a license issued by the state fire marshal. Conducting commercial displays of fireworks includes:

1. Possession and storage of dangerous fireworks.
2. Display or discharge of dangerous fireworks at an entertainment before the public or a private group which has been admitted or permitted to view the display.
3. Advertising of a business or venture involving dangerous fireworks or pyrotechnic devices.

4. Causing or permitting information to be included in any classified advertisement or directory in a classification which includes the work "fireworks".

15.33.080 Fire Department Testing and Approval. (a) It shall be unlawful for any person to possess, store, to offer for sale, expose for sale, sell at wholesale or retail, or use or explode any fireworks except fireworks of a type that meets all provisions of Section 15.33.050 and has been field-tested and approved by the Chief.

(b) A minimum of 3 samples of each safe and sane item not previously tested and approved by the Henderson Fire Department shall be submitted to the Fire Department for testing and approval no later than the 1st day of June of the current sales year.

(c) The Chief may revoke prior approval of any fireworks item due to:

1. The changing in any way of the item by the manufacturer, wholesaler, retailer or other person.
2. Failure of an item to meet any of the provisions of Section 15.33.040.

15.33.090 Fire Department Permit Required.

(a) Wholesaler.

1. Wholesalers shall obtain a Fire Department permit for possession and storage of fireworks prior to possession, storage and/or transportation of fireworks.
2. Permits shall at all times be kept on the storage premises and shall at all times be subject to inspection by an officer of the Fire or Police Department or other authorized persons.
3. Wholesalers are to inform the Fire Department, in writing, by the 15th of June, as to where they will be storing their products. This information is to include:

BRAND NAME OR NAMES  
ADDRESS  
CITY ZIP  
RESPONSIBLE PARTY (LOCAL)  
PHONE # AT STORAGE AREA  
HOME PHONE OF RESPONSIBLE PARTY (LOCAL)

**(b) Retailer (local charitable and fraternal organizations):**

1. Retailers shall obtain a Fire Department permit for possession, storage, transportation, sales and/or use of fireworks prior to storage or sale of fireworks.
2. Permits shall at all times be kept in the booth premises and shall at all times be subject to inspection by an officer of the Fire or Police Department or other authorized persons.

**(c) Revocation of Permits**

The sale of fireworks is a privilege, which may be suspended or revoked by the Fire Department when it is determined that:

1. It is used by a person or organization other than the person or organization to whom the permit is issued.
2. It is used for a location other than that for which it was issued.
3. Any of the conditions or limitations set forth in the permit have been violated.
4. The permittee fails, refuses or neglects to comply with any order or notice duly served upon him or the organization under the provisions of this regulation within the time provided therein.
5. There has been any false statement or misrepresentation as to a material fact in the application on which the permit or application was based.

**15.33.100 Ignition of Fireworks.**

- (a) Ignition of fireworks shall not take place within 100 feet of a fireworks booth, gasoline service station buildings, gasoline dispensers, flammable or combustible liquid tank fill or vent lines, above-ground flammable or combustible liquid tanks, or any building, structure or vehicle containing unsealed flammable or combustible liquids, hazardous materials or explosives.
- (b) Ignition of fireworks shall take place so as to not endanger persons, buildings, structures, property, brush, automotive vehicles and/or equipment, etc.

- (c) Ignition of fireworks shall not take place before the 28th day of June or after the 4th day of July of each sales year.

**15.33.110 Fireworks Booths.****(a) Fire Department Inspections**

Firework booths shall be inspected and approved by the Fire Department.

**(b) Size of Booths**

No booth shall exceed 16 feet in length or 8 feet in width. Any booth exceeding these dimensions must be approved by the Chief.

**(c) Construction of Booths**

Siding and roof shall be made from 1/4 inch or thicker plywood (or comparable material) or from noncombustible materials. Converted travel type trailers are permitted for sales.

Exiting from trailers shall comply with subsection (e) of this section. All trailers used for sales of fireworks must be approved by the Chief.

**(d) Electrical Wiring and Appliances**

1. All electrical wiring and appliances shall meet the requirements of the National Electrical Code.
2. Electrical wiring and lighting shall be "U.L." listed for outside use when exposed to the elements.
3. Electrical wiring shall be properly sized for its use.
4. All electrical wiring shall be protected from physical injury.
5. Portable electric generator locations shall be designated by the Fire Department during the Fire Department inspection. Gasoline containers used for filling generators shall not be left on the premises.
6. Minimum height of electrical wiring when placed from a utility pole or a building to the sales booth is 13 feet 6 inches above grade.

(e) Exits

1. Booths that exceed 8 feet in length shall have no less than 2 exits (minimum of 6 feet in height and 2 feet in width).
2. Booths 8 feet or less in length shall have at least 1 exit (minimum of 6 feet in height and 2 feet in width).
3. The counter shall not be considered an exit.

(f) Location

1. Booths shall be so located as to not endanger persons, buildings, structures, property, brush, automotive vehicles and/or equipment, etc.
2. Booths shall be located at least 10 feet from the curb or edge of a road, street, driveway, etc.
3. Booths shall be located at least 75 feet from gasoline service station buildings, gasoline dispenser, flammable or combustible tank fill or vent lines, any building containing unsealed flammable or combustible liquids hazardous materials or explosives.

(g) Fire Protection (type and number required)

1. Booths 8 feet or less in length:

One 2-1/2 gallon pressurized water fire extinguisher or two 5 gallon (minimum), water filled, Fire Department approved containers with one pail each, or one 10 gallon (minimum), water filled, Fire Department approved container with two pails. The container(s) shall be located outside the booth in an accessible area.

2. Booths over 8 feet in length:

Two 2-1/2 gallon pressurized water fire extinguisher or two (10) gallon (minimum), water filled, Fire Department approved containers with two pails each. One 20 gallon container cannot be used in lieu of the two (10) gallon container requirements. The two containers must be located outside the booth in two separate accessible areas.

3. Alternate method:

A pre-connected garden hose, designated for fire protection use only, can be used in lieu of requirements 1 and 2 when approved by the Fire Department.

4. Minimum rated 10-B:C fire extinguishers are required in booths that have any type of electrical service.

NOTE: DRY CHEMICAL AND CO2 FIRE EXTINGUISHERS ARE NOT ACCEPTABLE FOR THE FIRE PROTECTION OF FIREWORK BOOTHS.

## (h) "NO SMOKING" Requirements

1. "NO SMOKING" signs shall be conspicuously posted on all 4 exterior sides of the booth. The lettering shall be at least 3 inches in height and be against a color contrasting surface so it can be easily seen.
2. All persons shall extinguish smoking materials prior to approaching a booth.

(i) Storage of Fireworks in Booths

1. Only Fire Department approved Safe and Sane fireworks shall be stored in booths and on booth premises.
2. Storage shall be neat and orderly.
3. Matches shall not be located in booths or on booth premises.

(j) Number and Age of Persons in the Fireworks Booth

1. No person under 13 years shall be allowed in a fireworks booth. In this section, "teenager" refers to a person 13 through 17 years of age and "adult" refers to a person 18 years or older.
2. Booths 8 feet or less in length must at all times have at least one adult in the fireworks booth.
3. Booths that exceed 8 feet in length must have at least one adult and one other person (adult or teenager) in the booth at all times.

15.33.130 Orientation Meeting for Wholesalers and Retailers.

- (a) Each fireworks wholesaler shall contact the Fire Prevention Bureau of the Fire Department prior to the 10th day of June of the sales year, arranging the date, time and location for his company's orientation meeting, consisting of an adult representative from each sales booth supplied by him, a representative from the Fire Department and the wholesaler's representative.
- (b) The wholesaler shall supply the Fire Department representative at the meeting with a list of each booth location and its corresponding retail organization as listed with the Henderson License Bureau.
- (c) First time retailers must attend an orientation meeting to review guidelines for safe operations. A minimum of one (1) adult representative is required to attend from each booth.

Division II  
COMMERCIAL DISPLAYS

15.33.200 Permits for Manufacturing, Sale and Discharge of Fireworks.

- (a) Special Permits: The manufacture of fireworks within the City of Henderson is prohibited except under special permits as required by City and State regulations.
- (b) Granting of Permits: The Fire Chief or his authorized representative is hereby authorized to adopt reasonable rules and regulations for the granting of permits for supervised public displays of fireworks by an agency or other organization or for the use of fireworks by artisans in pursuit of their trade. Every such use or display shall be handled by a competent pyrotechnic operator approved by the Fire Chief. The character of the fireworks display and the location where they are to be discharged or fired must meet standards which, in the opinion of the Fire Chief after proper investigation, will not be hazardous to property or endanger any person.
- (c) Application for Permit
  - 1. Applications for permits must be made in writing to the Fire Chief at least 20 days prior to the date of the display. Upon approval by the Fire Chief, or his authorized representative, the sale, possession, use and distribution of the fireworks for such display shall be lawful for that purpose only.

- 2. No permit granted hereunder shall be transferable.
- 3. The applicant shall furnish a bond or certificate of insurance in the amount deemed adequate by the Fire Chief for the payment of all damages which may be caused either to a person or persons or to property by reason of the permitted display and arising from any acts of the permittee, his agents, employees or subcontractors. In no instance shall a bond or certificate of insurance be for less than \$1,000,000.
- 4. The applicant shall provide a complete list of items to be sold, fired, discharged, or distributed along with a production schedule and a plot map.

15.33.210 Handling Requirements.

- (a) Explosive fireworks must be stored in Class II magazines as required by section 77.204 of the Uniform Fire Code.
- (b) Fireworks being used at the display site must be kept in metal containers with tight fitting lids in place until the items to be discharged are withdrawn for firing.
- (c) Any fireworks that remain unfired after the display is concluded shall be immediately disposed of in a way safe for the particular type of fireworks remaining.
- (d) At the discretion of the Fire Chief, or his authorized representative, a fireworks display may be canceled when wind is blowing in excess of 15 miles per hour. Aerial display may be canceled when the wind exceeds 10 miles per hour if, in the opinion of the Fire Chief, an aerial display might be hazardous to property or endanger any person.

15.33.220 Exception. Nothing in these regulations shall be construed to prohibit the use of fireworks by railroads or other transportation agencies for signal, purposes of illumination, or the sale or use of blank cartridges for a show or theater, or for signal or ceremonial purposes, in athletics or sports or for use by military organizations.

Division III

## PENALTIES

15.33.300 Seizure of Fireworks. It shall be unlawful to possess, use, explode, offer, display for sale, hold, or store any and all fireworks in violation of this chapter. Upon finding unlawful fireworks, the Fire Chief or Police Chief or their representative shall seize, take, remove or cause to be removed such unlawful fireworks and destroy said unlawful fireworks at the expense of the owner.

15.33.310 Penalty for Violation. Any person operating or maintaining any occupancy, premises or vehicle subject to this regulation who shall permit any hazard to exist on premises under his control or who shall fail to take immediate action to abate a hazard when ordered or notified to do so by the Fire Chief or his duly authorized representative shall be guilty of a misdemeanor and upon conviction thereof, be punished by a fine of not more than \$1,000 and/or imprisonment in the County Jail for not more than 6 months, or any combination of such fine and imprisonment. Every day of such violation shall constitute a separate offense.

4. Repeals Chapters 4.92 and 8.86 of the Henderson Municipal Code and Ordinances Nos. 43, 267, and 432 in their entirety.

1. Establishing a new Chapter 4.92 of the Henderson Municipal Code setting forth the Sales requirements for fireworks.

CHAPTER 4.92  
FIREWORK SALES

## SECTIONS:

- 4.92.010 Definition
- 4.92.020 License tax
- 4.92.030 License required.
- 4.92.040 Application for license
- 4.92.050 Prerequisites to issuance of license
- 4.92.060 Penalties for violation

4.92.010 Definition. "Fireworks" means and includes any combustible or explosive composition or any substance or combination of substances, or article prepared for the purpose of producing a visible or an audible effect by combustion, explosion, deflagration or detonation and includes those items listed in the Uniform Fire Code, 1988 Edition or the latest revision thereof, a copy of which is on file in the office of the City Clerk at City Hall in the City of Henderson.

4.92.020 License Tax. The license tax for the sale of fireworks under the terms of this chapter within the city shall be ten dollars per year, per location.

4.92.030 License required.

- (a) It is unlawful for any person to sell fireworks within the city without having first applied for and received a license therefor.
- (b) The number of licenses issued shall be based upon the city's population, allowing one per two thousand people, with a limit of two locations allowed per organization.

4.92.040 Application for license.

## (a) Application for a License:

- (1) Shall be made in writing to the license division of the city, accompanied by the sum of ten dollars;
- (2) Application shall be made a minimum of twenty (20) days in advance of designated selling period as specified in Ord. 15.33.030. of the H.M.C.

4.92.050 Prerequisites to issuance of license. The following qualifications must be met by each applicant for license:

- (a) No license shall be issued to any person except non-profit associations or corporations organized primarily for veteran, patriotic, welfare, civic betterment, or charitable purposes;
- (b) Each organization must have its principal and permanent meeting place in the city postal area and must have been organized and established in the city postal area for a period of not less than one year continuously preceding the filing of the application for a license and must have a bona fide membership of at least twenty members;
- (c) No license shall be assignable or transferable;
- (d) The location and construction of each fireworks sale stand shall require the approval of the fire chief of the city before issuance of license.

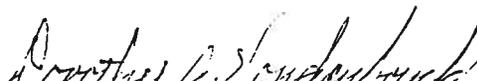
4.92.060 Penalties for violation. Any person, firm or corporation violating the provisions of this ordinance shall be guilty of a misdemeanor, and upon conviction thereof shall be punishable by a fine not to exceed one thousand dollars or imprisonment in the city jail for a period of not more than six months or by both such fine and imprisonment. Further, the license shall at the time of arrest be revoked.

- on 6. If any section, subsection, paragraph, clause or provision of this Ordinance shall for any reason be held invalid or unenforceable, the invalidity or unenforceability of such section or subsection, paragraph, clause or provision shall not affect any of the remaining provisions of this Ordinance.
- on 7. All ordinances, or parts of ordinances, sections, subsections, phrases, sentences, clauses or paragraphs contained in the Municipal Code of the City of Henderson, Nevada, in conflict herewith are repealed.
- on 8. A copy of this Ordinance shall be filed with the office of the City Clerk, and notice of such filing shall be published once by title in the Henderson Home News, a newspaper having general circulation in the City of Henderson, at least one (1) week prior to the adoption of said Ordinance, and following approval shall be published by title (or in full if the Council by majority vote so orders) together with the names of the Councilmen voting for or against passage for at least one (1) publication before the Ordinance shall become effective.

PASSED AND ADOPTED THIS 5th day of February, 1991.

  
 LORNA KESTERSON, MAYOR  
 BY LORIN L. WILLIAMS, MAYOR PRO TEM

ATTEST:

  
 DOROTHY A. VONDENBRINK, CMC, CITY CLERK

The above and foregoing Ordinance was first proposed and read in title to the City Council on January 8, 1991, which was a Regular Meeting and referred to a Committee of the following Councilmen:

"COUNCIL AS A WHOLE"

The Clerk, said Committee reported favorably on the Ordinance on February 5, 1991, which was a Regular Meeting of the Henderson City Council, at which time the Ordinance was read in title and adopted by the following roll call vote:

Those Voting "AYE": LORNA KESTERSON, MAYOR  
 COUNCILMEMBERS  
 ANDY HAFEN  
 MICHAEL HARRIS  
 LORIN L. WILLIAMS  
 LARRY SCHEFFLER

Those Voting "NAY": NONE

Those Absent: NONE

  
 LORNA KESTERSON, MAYOR  
 BY LORIN L. WILLIAMS, MAYOR PRO TEM

ATTEST:

  
 DOROTHY A. VONDENBRINK, CMC, CITY CLERK